Index of Claims

| Α | ppl | icati | on/C | ontro | ol No. |
|---|-----|-------|------|-------|--------|
|---|-----|-------|------|-------|--------|

10/823,660

Examiner

DAVID VU

Applicant(s)/Patent under Reexamination

KONDO ET AL.

Art Unit

2818

Rejected
= Allowed

\_\_\_\_(Through numeral) Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

| Claim Date                                       |          |                                                  |                 | Claim    |          |          | Date     |          |                 |   | CI          | aim         | Date     |                 |          |              |                    |          |        |           |          |            |          |               |              |                                                  |                 |          |           |          |
|--------------------------------------------------|----------|--------------------------------------------------|-----------------|----------|----------|----------|----------|----------|-----------------|---|-------------|-------------|----------|-----------------|----------|--------------|--------------------|----------|--------|-----------|----------|------------|----------|---------------|--------------|--------------------------------------------------|-----------------|----------|-----------|----------|
|                                                  | <u> </u> | 2                                                |                 |          |          |          |          |          |                 |   |             |             | <u> </u> |                 |          |              |                    |          |        |           |          | ㅁ          |          |               |              |                                                  |                 |          |           |          |
| Final                                            | Original | 6/12/05                                          |                 |          | i        |          |          |          | l               |   |             | Final       | Original |                 |          |              | П                  |          |        |           | Final    | Original   |          | - 1           |              |                                                  |                 |          |           |          |
| 证                                                | Ę        | 6/1                                              |                 |          | - 1      |          |          |          | ŀ               |   |             | Œ           | Ö        |                 |          |              |                    | - 1      |        |           | ίŒ       | Öri        |          |               |              |                                                  |                 |          |           |          |
|                                                  |          |                                                  | $\sqcup$        | _        | _        | _        | _        |          |                 |   |             |             |          | $\perp$         |          | ↓_           |                    |          |        | Ш         |          |            |          |               | ↓_           | 匚                                                |                 | _        | 4         | 4        |
|                                                  | 1        | Ŀ                                                | Ш               | _        | _        | _        |          |          |                 |   |             |             | 51       |                 | $\bot$   | 4_           | $\sqcup$           | _        | $\bot$ | Ш         |          | 101        | _        |               | _            |                                                  |                 | _        | 4         | 4        |
|                                                  | 2        | -                                                |                 | _        |          | _        | _        |          | $\dashv$        |   |             |             | 52       |                 |          | -            | $\sqcup$           |          |        | Ш         |          | 102        |          |               | <b>.</b>     |                                                  |                 | _        | $\dashv$  | _        |
|                                                  | 3        | Ŀ                                                |                 | _        |          | _        |          |          |                 |   |             |             | 53       | $\dashv$        | -        | —            | $\sqcup$           | -        |        |           |          | 103        | _        | <b>-</b>      | <del> </del> |                                                  |                 | _        | _         |          |
| L                                                | 4        | Ŀ                                                |                 |          | _        |          | $\dashv$ |          |                 |   |             |             | 54       | $\vdash$        | -        | -            | <del> </del>       |          | +      | $\square$ |          | 104        |          |               | -            |                                                  |                 | _        | 4         | 4        |
|                                                  | 5        | -                                                |                 | _        |          | -        | _        |          | $\Box$          |   |             | ļ           | 55       | $\vdash$        | -        | 4            |                    |          | _      | Ш         |          | 105        |          |               | ↓_           |                                                  |                 | _        | $\dashv$  | 4        |
|                                                  | 6        | -                                                | $\perp$         | -        |          | _        |          |          |                 |   |             |             | 56       | $\vdash$        | +        | +-           | $\vdash$           |          | $\bot$ | Щ         |          | 106        |          |               | -            | _                                                | _               | $\dashv$ | $\dashv$  | $\dashv$ |
|                                                  | 7        | -                                                | $\vdash$        | -        | -        | _        |          |          | $\sqcup$        |   |             |             | 57       | $\vdash$        | $\dashv$ | 4            | -                  |          | +      | Н         |          | 107        |          |               | $\vdash$     | <u> </u>                                         | $\vdash$        | -        | $\dashv$  |          |
|                                                  | 8        | -                                                | $\vdash$        | 4        | 4        | _        |          |          | $\sqcup$        |   |             | ļ           | 58       | $\dashv$        | $\dashv$ | ╃—           | $\vdash$           |          | +      | Н         |          | 108        | -        |               | ┼            |                                                  |                 | -+       | -         | _        |
|                                                  | 9        | -                                                | $\dashv$        | -        | $\dashv$ | $\dashv$ |          |          | $\vdash$        |   |             |             | 59       | <del></del> -   |          |              | ┦                  | $\dashv$ | +      | Н         |          | 109        |          |               | ╁            |                                                  | $\dashv$        | -+       | $\dashv$  | $\dashv$ |
|                                                  | 10       | -                                                | $\vdash \vdash$ | -        | -        | -        |          |          | $\vdash \vdash$ |   |             |             | 60       |                 | +        |              | $\vdash \vdash$    | +        | +      | Н         |          | 110        |          |               | +            | H                                                | Н               |          | $\dashv$  | $\dashv$ |
| <u> </u>                                         | 11       | -                                                | $\vdash$        | -        | _        |          |          | $\vdash$ | $\vdash \vdash$ |   |             |             | 61       |                 | _        |              | ┯                  | +        | +      | Н         |          | 111        | -        |               | +-           | <del>                                     </del> | $\vdash \vdash$ | -+       | $\dashv$  | $\dashv$ |
|                                                  | 12       | -                                                | $\vdash$        | -        | -        | $\vdash$ |          | Н        | $\vdash \vdash$ |   |             |             | 62       | -               | -        |              | $\vdash$           | +        | +      | Н         |          | 112<br>113 | -        |               | $\vdash$     | <del> </del>                                     | Н               | $\dashv$ | $\dashv$  | $\dashv$ |
| <u> </u>                                         | 13       | -                                                | $\vdash$        | $\dashv$ | -        |          |          |          | $\vdash \vdash$ |   |             | <u> </u>    | 63       |                 | +        | +            | $\vdash$           | +        | +      | H         |          |            |          |               | -            | ├                                                |                 | +        | $\dashv$  | $\dashv$ |
| <u> </u>                                         | 14       | ŀ                                                | $\vdash$        | $\dashv$ | $\dashv$ |          |          | Щ        |                 |   |             | <del></del> | 64       | $\vdash$        |          | +            | $\vdash$           | +        | +      | Н         |          | 114<br>115 |          |               | ┼            | -                                                |                 | $\dashv$ | $\dashv$  | $\dashv$ |
| $\vdash$                                         | 15       | Ŀ                                                | $\vdash$        | $\dashv$ | $\dashv$ |          |          | _        |                 | _ |             | <u> </u>    | 65       | $\vdash \vdash$ | +-       | +-           | $\left  - \right $ | +        | +      | Н         |          |            |          |               | ┼            | <del> </del>                                     |                 | $\dashv$ | $\dashv$  | $\dashv$ |
| 1                                                | 16       | =                                                | $\vdash$        | $\dashv$ | -        |          | -        |          | $\vdash \vdash$ |   |             | <u> </u>    | 66       | $\vdash \vdash$ |          | +            | $\vdash$           | +        | +      | Н         | <u> </u> | 116<br>117 |          |               | +            | $\vdash$                                         | Н               | $\dashv$ | $\dashv$  | $\dashv$ |
| 2                                                | 17       | =                                                | $\vdash$        | $\dashv$ | -        |          |          |          |                 |   |             | <u> </u>    | 67<br>68 | $\vdash \vdash$ | $\dashv$ | +            | $\vdash$           | +        | +      | Н         |          | 117        |          |               | +            | $\vdash$                                         | H               | +        | $\dashv$  | $\dashv$ |
| 3                                                | 18       | -                                                | $\vdash$        |          | $\dashv$ |          | -        | $\vdash$ | $\vdash$        |   |             | <u> </u>    |          | $\dashv$        | -        | +            | $\vdash$           | +        | +      | Н         |          |            |          |               | +            | ┢                                                |                 | $\dashv$ | -         | $\dashv$ |
| 4                                                | 19       | =                                                | -               | $\dashv$ |          |          | -        |          | $\dashv$        |   |             | <u> </u>    | 69       | -               |          | +            | $\vdash$           | +        |        | Н         |          | 119        | $\dashv$ |               | ╁            | -                                                | Н               | +        | -         | $\dashv$ |
| 5                                                | 20       | =                                                | $\vdash$        |          | $\dashv$ |          |          |          | $\vdash$        |   |             | <u> </u>    | 70       | $\vdash$        | +        | +-           | ┨                  |          | —      | Н         |          | 120        | $\dashv$ | _             | +            | ⊢                                                | Н               | +        | $\dashv$  | $\dashv$ |
| 6                                                | 21       | =                                                | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | _        |          | $\dashv$        |   |             | <u> </u>    | 71       | $\vdash$        | +        | +            | $\vdash$           | +        | +-     | Н         |          | 121        | $\dashv$ |               | +            | ⊢                                                | Н               |          | $\dashv$  | ᅱ        |
| 7_                                               | 22       | =                                                | $\vdash$        | $\dashv$ | $\dashv$ |          |          | _        | $\dashv$        |   |             | <u> </u>    | 72<br>73 | $\vdash$        |          |              | $\vdash$           | +        |        | Н         |          | 122<br>123 | $\dashv$ |               | -            | -                                                | -               |          | -         | -        |
| <u> </u>                                         | 23       | $\vdash$                                         | $\vdash$        | $\dashv$ |          | -        | -        |          | $\dashv$        | - |             |             | 74       |                 |          | +            | ╂━┥                |          | +      | Н         |          | 123        | $\dashv$ |               | ╁            | ┢                                                | Н               | -        | ⊣         | $\dashv$ |
| <u> </u>                                         | 24       | _                                                | $\dashv$        | -+       |          | $\dashv$ |          | -        | $\dashv$        | - |             |             | 75       |                 |          | +            | ╀                  |          | +-:    | H         |          | 125        | $\dashv$ |               | ╁╌           | ├                                                | Н               | -        | -         | ᅱ        |
| ├─                                               | 25<br>26 | _                                                |                 | +        |          |          |          | _        | $\vdash$        |   |             | <u> </u>    | 76       | $\dashv$        |          |              | ┨                  | $\dashv$ | +      | H         |          | 126        | $\dashv$ |               | ╁            | -                                                | Н               | -+       | $\dashv$  | $\dashv$ |
| $\vdash$                                         | 27       | -                                                | -               | -+       |          |          |          |          | $\vdash$        | _ |             |             | 77       | $\dashv$        |          |              | +                  | +        | +      | Н         |          | 127        | $\dashv$ |               | ╫            | ├                                                | Н               | -+       | ┪         | ᅱ        |
| $\vdash$                                         | 28       |                                                  | $\dashv$        | -+       |          | $\dashv$ | -        | _        | $\dashv$        |   |             |             | 78       | $\dashv$        | -+-      |              | ╅                  |          | +      | H         |          | 128        | -        |               | ╁╾           |                                                  | $\vdash$        |          | ᅱ         | ᅱ        |
| <u> </u>                                         | 29       |                                                  |                 | -        |          | $\dashv$ | -        |          | $\vdash$        |   |             | <b></b>     | 79       | $\vdash$        |          | +            | $\vdash$           | -        | +      | H         | -        | 129        | -        |               | -            |                                                  | Н               | -        | -         | ᅱ        |
| <del> </del>                                     | 30       |                                                  |                 | $\dashv$ | $\dashv$ | -        |          |          | H               |   |             |             | 80       | -               | -+-      |              | $\vdash$           | +        | +-     | Н         |          | 130        |          |               | ╁            | ┢                                                | $\vdash$        | $\dashv$ | -         | $\dashv$ |
|                                                  | 31       | _                                                | $\vdash$        | $\dashv$ | $\dashv$ |          |          |          | $\vdash$        | - |             | -           | 81       | $\vdash$        | +        | +            | $\vdash$           | $\dashv$ |        | Н         |          | 131        |          |               | +-           |                                                  | Н               | $\dashv$ | +         | ᅱ        |
| <u> </u>                                         | 32       | $\vdash$                                         | $\vdash$        | -+       | -        | -        |          | Н        | $\vdash \vdash$ | - |             | <b>-</b>    | 82       | $\vdash$        | +        | +            | $\vdash$           | +        | +      | Н         |          | 132        | $\dashv$ |               | +            | $\vdash$                                         | Н               | $\dashv$ | $\dashv$  | ᅱ        |
| <b>—</b>                                         | 33       | -                                                | $\vdash$        | -        | $\dashv$ | $\vdash$ | $\dashv$ | Н        | $\vdash \vdash$ | - |             | -           | 83       | -+              |          | +-           | ╁┤                 | +        | +      | $\vdash$  |          | 133        | $\vdash$ |               | +            | $\vdash$                                         | Н               | $\dashv$ | $\dashv$  | ᅱ        |
| <u> </u>                                         | 34       | <del>                                     </del> | -               | -        | -        | $\vdash$ | -        | $\vdash$ | $\vdash \vdash$ |   |             | <del></del> | 84       | $\vdash$        | $\dashv$ | +-           | $\vdash$           | $\dashv$ | +      | H         |          | 134        |          |               | +            | <del>                                     </del> | H               | $\dashv$ | ┪         | $\dashv$ |
| $\vdash$                                         | 35       | $\vdash$                                         | $\vdash$        | -+       | -        |          | $\dashv$ | H        |                 | - |             | <b></b>     | 85       | $\vdash$        | _        | +            | H                  | $\dashv$ | _      | H         |          | 135        | $\dashv$ |               | t            | $\vdash$                                         | H               | $\dashv$ | $\dashv$  | ᅱ        |
| <del> </del>                                     | 36       |                                                  | $\vdash$        | +        | -        | $\vdash$ |          |          | H               |   |             | <b></b>     | 86       | $\vdash$        | +-       | +            | $\vdash$           | $\dashv$ | +      | H         |          | 136        | $\dashv$ |               | T            | $\vdash$                                         | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$ |
| <del> </del>                                     | 37       | $\vdash$                                         | $\vdash$        | +        | $\dashv$ | $\vdash$ |          |          | $\vdash \vdash$ | - |             | <del></del> | 87       | $\vdash \vdash$ | $\dashv$ | +            | $\vdash$           | +        | +      | Н         |          | 137        | $\dashv$ | -             | t            | $\vdash$                                         | H               | $\dashv$ | $\dashv$  | ᅱ        |
|                                                  | 38       | $\vdash$                                         | $\vdash$        | $\dashv$ | -        |          |          | Н        | $\vdash \vdash$ |   |             | <b></b>     | 88       |                 | -        | +            | $\vdash$           | $\top$   | $\top$ | H         |          | 138        | $\dashv$ | -             | T            |                                                  | Н               | $\dashv$ | $\dashv$  | ᅱ        |
| <u> </u>                                         | 39       | -                                                | $\vdash$        | 7        | $\dashv$ | $\dashv$ | $\neg$   | $\vdash$ | $\vdash \vdash$ |   |             |             | 89       | $\vdash$        | $\dashv$ | +            | $\vdash$           | $\dashv$ | +      | $\vdash$  |          | 139        | -        | $\dashv$      | T            | $\vdash$                                         | Н               | +        | $\dashv$  | ᅱ        |
| $\vdash$                                         | 40       |                                                  | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\equiv$ | Н        | $\vdash \vdash$ |   |             |             | 90       | $\vdash$        | +        | +            | $\vdash$           | $\dashv$ | $\top$ | Н         |          | 140        | $\dashv$ | _             | †            | <u> </u>                                         | Н               | +        | $\dashv$  | ᅥ        |
| <del>                                     </del> | 41       | $\vdash$                                         | $\vdash$        | $\dashv$ | 1        |          | $\neg$   | М        | $\vdash$        |   |             |             | 91       | $\vdash$        | $\dashv$ | +            | $\vdash$           | 十        | $\top$ | Н         |          | 141        |          |               | t            |                                                  | Н               | $\dashv$ | 1         | ᅱ        |
| <b> </b>                                         | 42       | $\vdash$                                         | $\vdash$        | -+       |          | -        | -        | $\vdash$ | $\vdash$        |   |             |             | 92       | $\vdash$        | $\top$   | +            | $\vdash$           | $\top$   | $\top$ | Н         |          | 142        | $\dashv$ | $\dashv$      | T            | $\vdash$                                         | Н               | $\dashv$ | $\dashv$  | ᅱ        |
|                                                  | 43       |                                                  | $\vdash$        | -        | -        |          |          |          | $\vdash$        |   |             |             | 93       | $\vdash$        | $\dashv$ | $\dagger$    | $\vdash$           | $\top$   | $\top$ | П         |          | 143        | $\Box$   | $\dashv$      | +-           | Ι                                                |                 | $\dashv$ | $\dashv$  | ᅱ        |
|                                                  | 44       |                                                  | $\Box$          | +        |          |          |          |          | $\Box$          |   |             |             | 94       | $\vdash$        | $\top$   | -            |                    | $\top$   | +      | Н         |          | 144        |          | _             | 1            | $\vdash$                                         | П               | $\dashv$ | $\neg$    | ᅱ        |
| <u> </u>                                         | 45       | $\vdash$                                         | $\Box$          | _        | _        | -        |          | М        | -               |   |             |             | 95       | $\vdash$        | $\dashv$ | +-           | П                  | $\dashv$ |        | П         |          | 145        | $\Box$   | -             | 1            |                                                  | П               | 十        | 1         | ᅥ        |
|                                                  | 46       | $\vdash$                                         |                 | $\dashv$ | $\neg$   | $\vdash$ |          |          | -               |   |             |             | 96       | $\vdash$        | -+       | <del> </del> | $\Box$             | $\top$   |        | П         |          | 146        |          | -             | T            |                                                  |                 | _        | 7         | ㅓ        |
|                                                  | 47       | $\vdash$                                         | $\Box$          | $\dashv$ | $\dashv$ |          |          |          | $\sqcap$        |   |             |             | 97       | $\vdash$        | $\top$   | $\top$       | $\sqcap$           | $\top$   | $\top$ | П         |          | 147        |          | $\neg \vdash$ | 1            | $\vdash$                                         |                 | _        | $\exists$ | ㅓ        |
|                                                  | 48       | $\vdash$                                         | $\vdash$        | 7        | 一        |          |          | П        | $\square$       |   |             |             | 98       | $\vdash$        |          | 1            | $\vdash$           | 7        |        | П         |          | 148        |          |               | 1            |                                                  | П               | $\dashv$ | 1         | ㅓ        |
|                                                  | 49       |                                                  | $\sqcap$        | 一        | 一        | $\dashv$ |          | П        | $\dashv$        |   |             |             | 99       |                 | $\top$   | +            | $\sqcap$           | $\top$   |        | П         |          | 149        | $\Box$   |               | 1            | T                                                |                 | $\dashv$ | 7         | ᅱ        |
|                                                  | 50       | Г                                                | $\Box$          | $\dashv$ | $\dashv$ | $\dashv$ | $\neg$   |          | $\sqcap$        |   |             | <b></b>     | 100      | $\vdash$        | $\top$   | 1            |                    | $\dashv$ | $\top$ | П         |          | 150        | $\dashv$ | $\dashv$      | $\top$       | $\vdash$                                         | $\Box$          | $\top$   | 7         | ㅓ        |
|                                                  |          | Ц                                                |                 | 1        |          |          |          |          | Щ.              |   | . : : : : : |             |          |                 |          |              |                    |          |        | :لـــــ   | <br>     |            | Ц.       |               |              |                                                  |                 |          | 1         |          |